

Feedback from NA61/SHINE

Hadron beams:

- This year hadron beam at 30 GeV/c was used and its quality was comparable to previous years and sufficient for the expected physics goals.

Ion beams:

- Beam intensity:
 - Large instabilities of beam intensity delivered to NA61 – fluctuations by more than 50%
 - High intensity peak at the beginning of extraction – machine operators fix it very fast after notification, we shared our spill structure monitoring to make it more effective
 - Intensity fluctuations and high intensity peaks are **dangerous for our detectors**
- Duty cycle:
 - Average duty cycle at the level of 15-20%
 - Big share of ion beam time is devoted to protons (it would be good to avoid running Awake and NA ions in parallel, if possible)
- Overall coordination:
 - Dedicated meetings with Barbara et.al. helped with better coordination of parallel activities

Issues mentioned here are being followed up on JAPW meeting